

Title: AGGREGATION OF ACTIVE PIXEL SENSOR SIGNALS

In or(s): Richard F. LYON et al. Apprecation No.: 10/001,438 Docket No.: 514512000100

Sheet 2 of 12

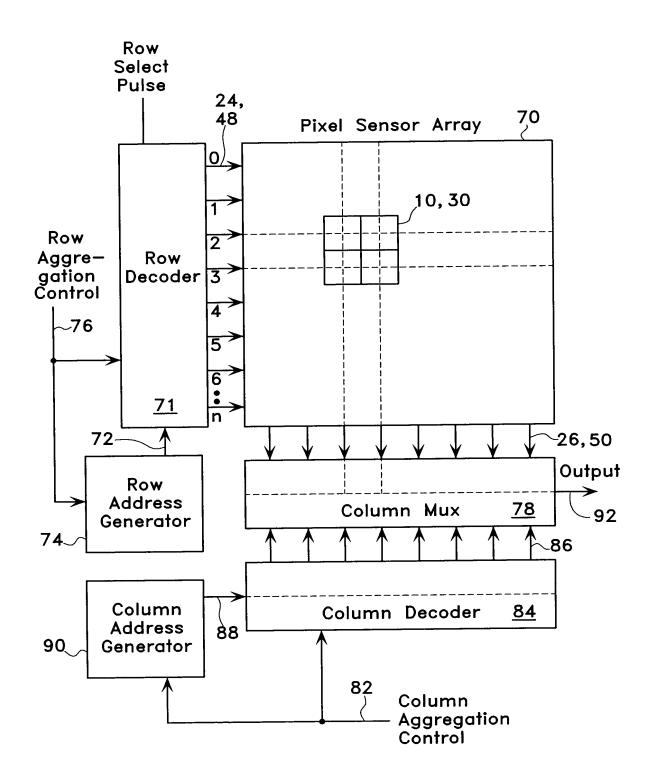


FIG. 2A



In Opr(s): Richard F. LYON et al. Apprication No.: 10/001,438 Docket No.: 514512000100

Sheet 3 of 12

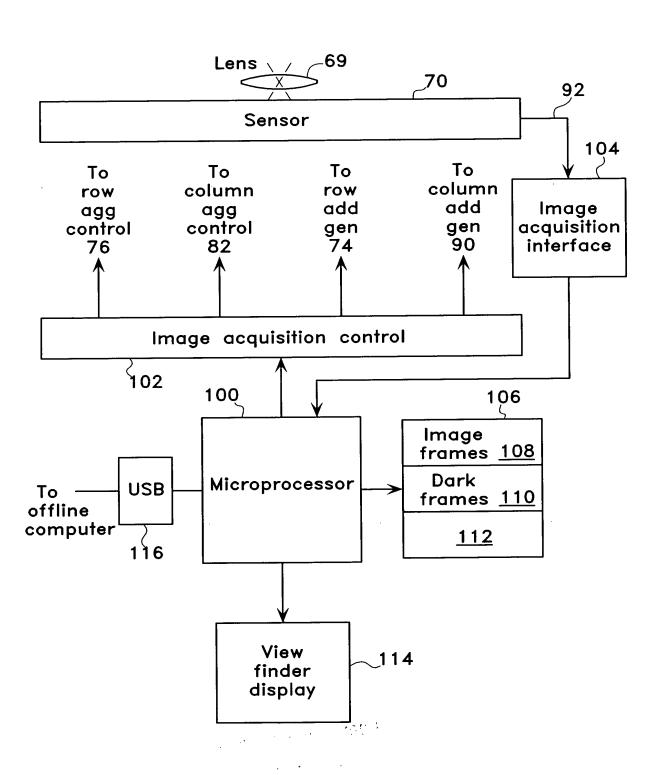


FIG. 2B



I ptor(s): Richard F. LYON et al.

Application No.: 10/001,438 Docket No.: 514512000100

Sheet 4 of 12

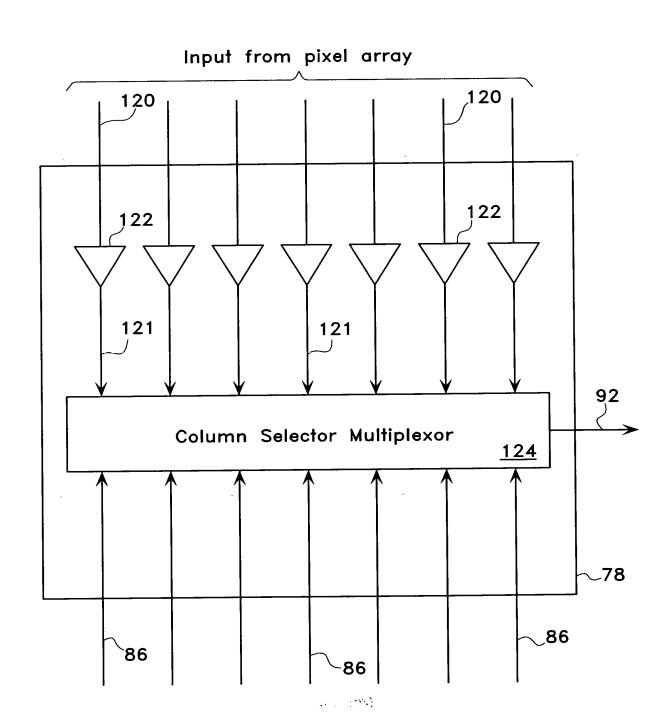


FIG. 3A

Title: AGGREGATION OF ACTIVE PIXEL SENSOR SIGNALS In Cor(s): Richard F. LYON et al.

réation No.: 10/001,438

Docket No.: 514512000100

Sheet 5 of 12

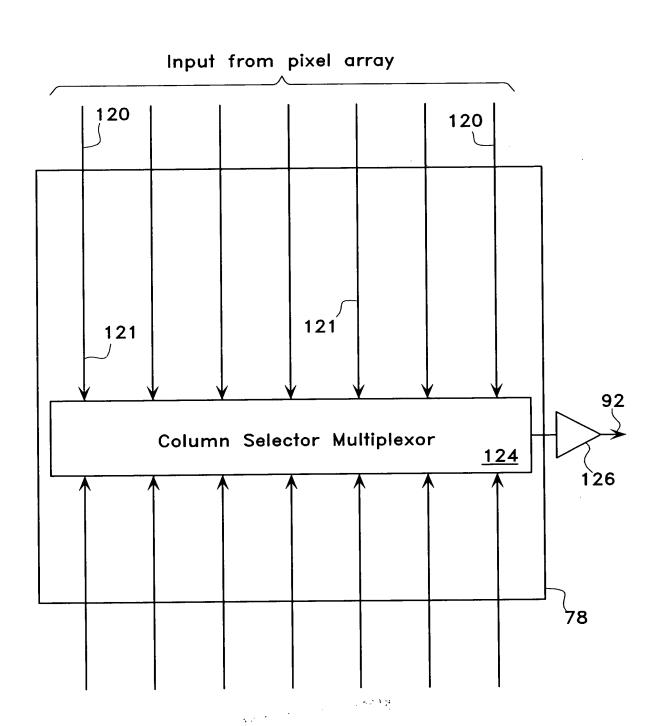


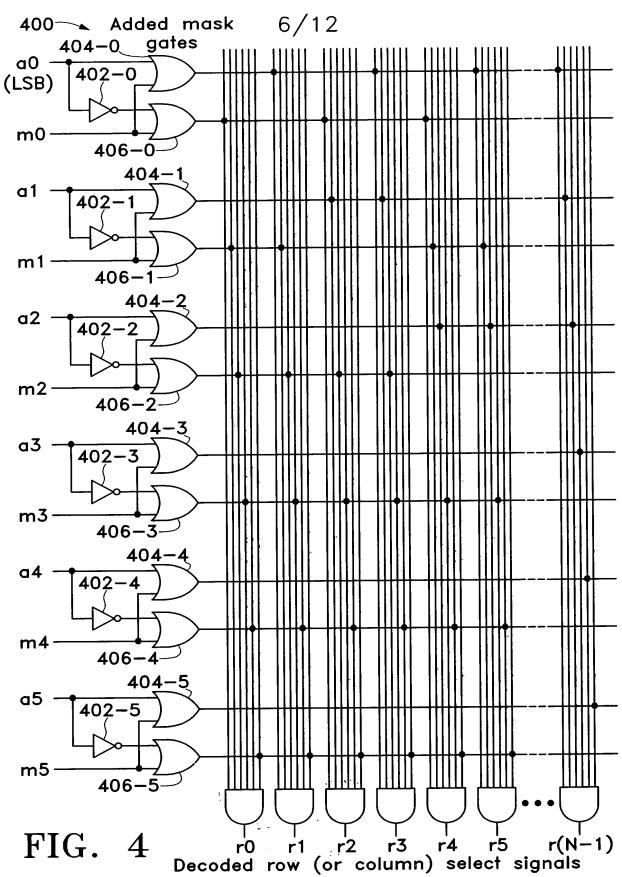
FIG. 3B

Title: AGGREGATION OF ACTIVE PIXEL SENSOR SIGNALS

In or(s): Richard F. LYON et al.

Apprication No.: 10/001,438 Docket No.: 514512000100

Sheet 6 of 12

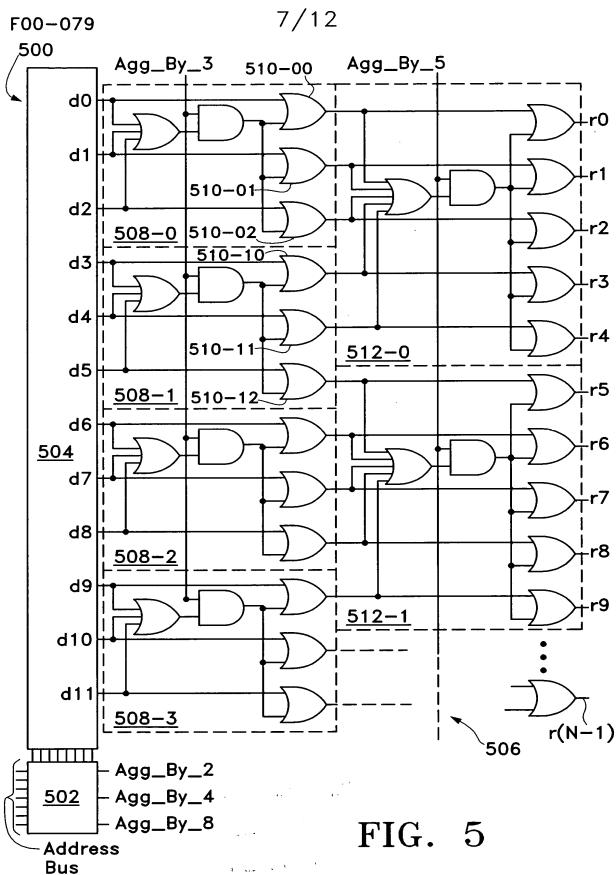




tor(s): Richard F. LYON et al.

Apprication No.: 10/001,438 Docket No.: 514512000100

Sheet 7 of 12

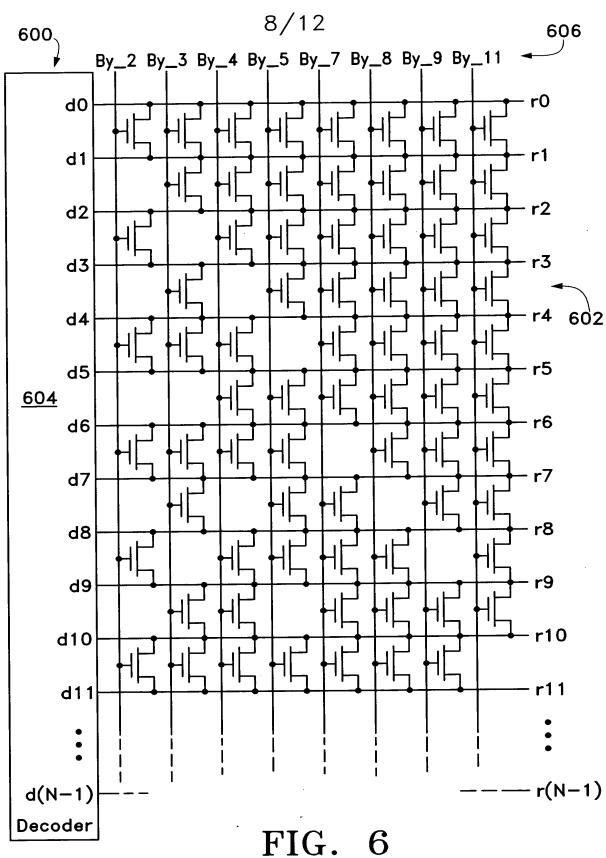


Title: AGGREGATION OF ACTIVE PIXEL SENSOR SIGNALS

Ir tor(s): Richard F. LYON et al. -

Apprication No.: 10/001,438 Docket No.: 514512000100

Sheet 8 of 12

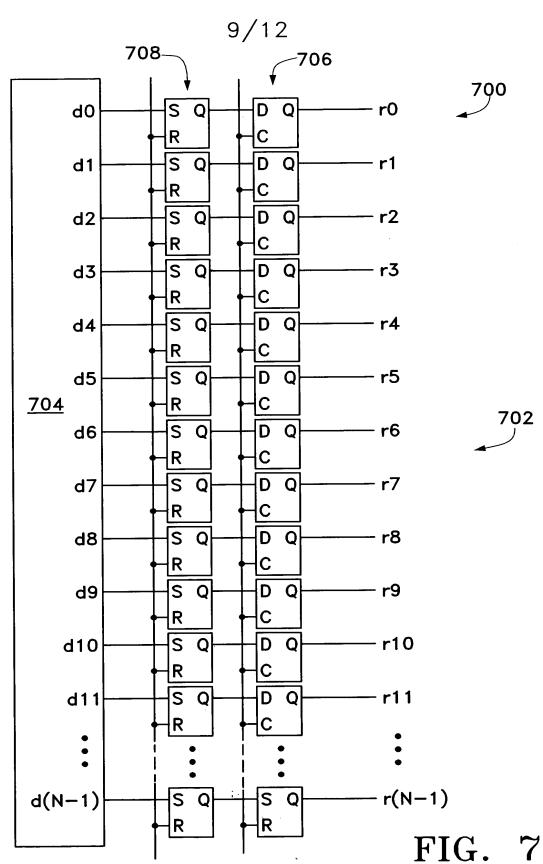




Inverse (s): Richard F. LYON et al. Apprecation No.: 10/001,438

Application No.: 10/001,438 Docket No.: 514512000100

Sheet 9 of 12





(s): Richard F. LYON et al.

Application No.: 10/001,438 Docket No.: 514512000100

Sheet 10 of 12



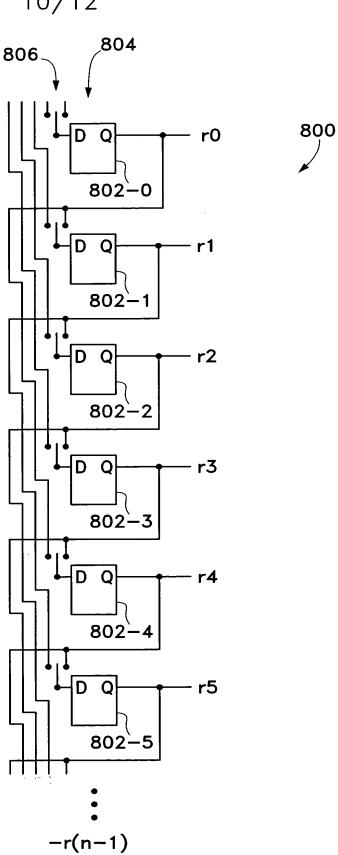


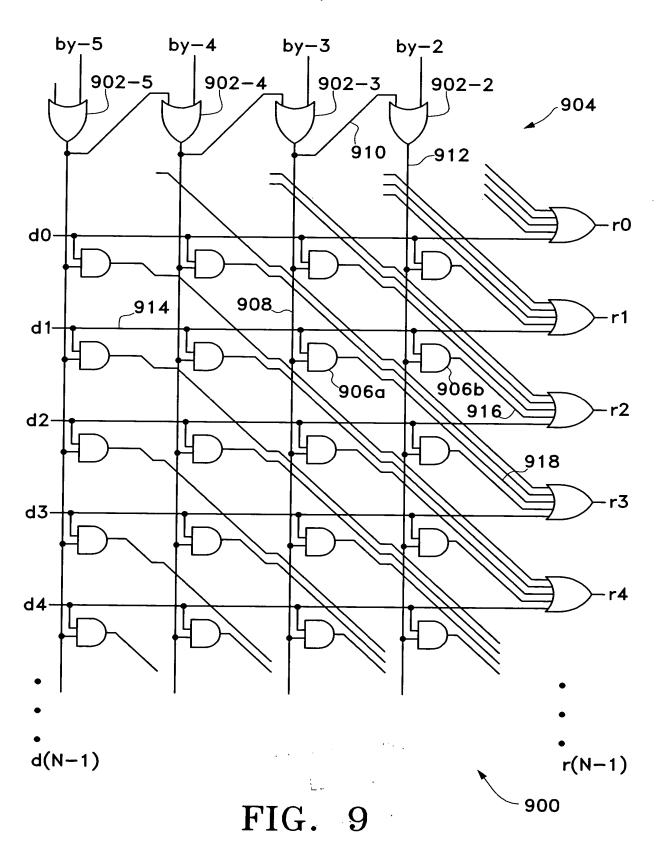
FIG. 8

Title: AGGREGATION OF ACTIVE PIXEL SENSOR SIGNALS

In or or (s): Richard F. LYON et al. Application No.: 10/001,438

Docket No.: 514512000100

Sheet 11 of 12



Title: AGGREGATION OF ACTIVE PIXEL SENSOR SIGNALS In tor(s): Richard F. LYON et al.

Application No.: 10/001,438 Docket No.: 514512000100

Sheet 12 of 12

12/12

0 Gr R Gr R	
B Gb B Gb B Gb	
2 Gr R Gr R	
B Gb B Gb Gb	
Gr R Gr R Gr R	
B Gb B Gb B Gb	

FIG. 10A

0	1			4	5	
Gr	R			Gr	R	
В	Gb			В	Gb	
Gr	R			Gr	R	
В	Gb			В	Gb	
	Gr B Gr	Gr R B Gb Gr R	Gr R B Gb Gr R	Gr R B Gb Gr R	Gr R Gr B Gr Gr Gr R Gr Gr Gr Gr Gr Gr Gr	Gr R Gr R B Gb B Gb Gr R Gr R

FIG. 10B